

ABSTRACT OF THE DISCLOSURE

The present invention reduce the granularity of the dots for the entire density range by optimally setting formation amounts of a low-density dot and of a high-density dot per unit area. For this purpose, the formation amounts of the low-density dot and of the high-density dot in accordance with the density level are decided in such a way that as the density level rises, the formation amount of the low-density dot is gradually increased up to a first peak amount (200 %) and, after reaching the first peak, gradually decreased, and in a range of density levels higher than a predetermined density level at which the low-density dot is formed to a specified amount (200 %), as the density level rises, the formation amount of the high-density dot is gradually increased up to a second peak amount (100 %) smaller than the first peak amount.